

**DEVAL L. PATRICK** GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

**BUREAU OF LABORATORY SCIENCES** 

June 8, 2012

ADA Debra Payton Norfolk County District Attorney's Office Comm. vs.

Re: Sample

Dear ADA Payton:

Enclosed are copies of the information you requested for the above mentioned sample:

1) Drug Receipt

2) Evidence Control Card with hand-written notations

3) Drug Powder Analysis Form with my hand-written notations

4) GC/MS confirmatory data

I was the primary/custodial chemist and performed all of the testing for this sample. If you have any further questions, please do not hesitate to call me at either 617-983-6632 or 617-983-6689.

Sincerely,

Della Saunders

Chemist III

William A. Hinton

State Laboratory Institute

305 South Street

Jamaica Plain, MA. 02130

## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	State Laboratory Institu	ute	Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608
Boston Hours 8:00 – 11:00 2:00 – 4:00	DRUG RECE	CIPT	Amherst Hours  9:00 - 12:00  1:00 - 3:00  P# 09 - 0324
	Than PD	Police Reference No.:	
Name and Rank of Submitting		llivaN	
Defendant(s) Name (last. first. i	nitial):		
To be completed by Submitter  Description of Items Submitted	,	To be completed a	by Lab Personnel Lab Number
# 09-0324 - 25 plbis	of white substance	76,129	
	<b>V V V V V V V V V V</b>		
Heatsea	led + Mitiole	dr	· · · · · · · · · · · · · · · · · · ·
Received by:	lo	Date:	5-16-12

À

No. Date Analyzed: MAY 3 1 2012

City: Dedham Police Dept.

Officer: P.O. C. O'SULLIVAN

Def:

Amount: No. Cont:

25

Cont: pb

Date Rec'd: 05/16/2012

Gross Wt.:

76.12

No. Analyzed:95

Net Weight: 44,269

Subst: SUB

# Tests: 225

Prelim: COCAME

Findings: COCAME

## DRUG POWDER ANALYSIS FORM

one saved rapix of macros	- 100 cog; 10 cog; stance cartained bass muekal 1 theo	MAM ANALY Methle III THE III SH Evidence W ONIGH  Gross Wt ( IM) MAN Gross Wt ( IM) MAN Gross Wt ( IM) MAN Pkg. V DIRECT DIRECT MAN ANALY MAN Net V MAN ANALY MAN Net V	):
PRELIMINARY TESTS  OS Spot Tests		25 Microcrystalline	<u>Tests</u>
Cobalt Thiocyanate ( ) + blue	···	Gold Chloride <u>+</u>	· · · · · · · · · · · · · · · · · · ·
Marquis	•	TLTA ( ) +	
Froehde's	•	OTHER TEST	<u>s</u>
Mecke's	<b>-</b> +		*
PRELIMINARY TEST RESULTS		JEGCIMS CONFIRMATO	DRYTEST GUSZULA, S
RESULTS WATTE	<b>-</b>	RESULTS <u>COCAL</u>	ne
DATE 5/00/10	- -	MS OPERATOR A	
		DATE 5/31/1/	2

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830230.D

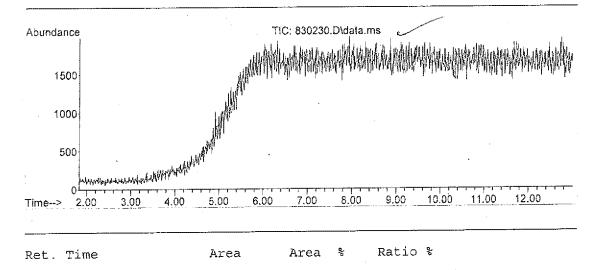
Operator : DCS

Date Acquired : 31 May 2012 1:12

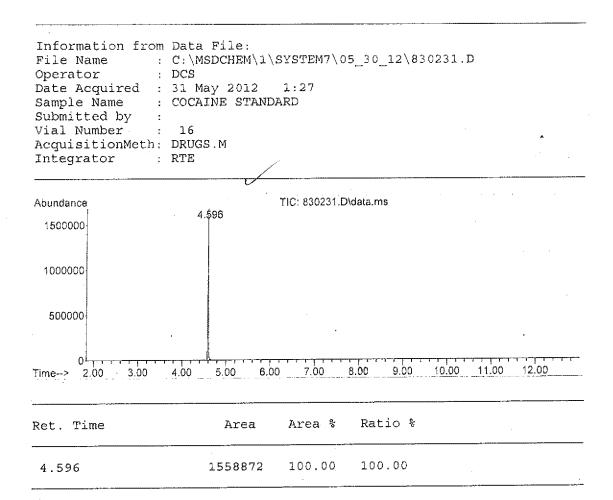
Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*



File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830231.D

Operator : DCS

Date Acquired : 31 May 2012 1:27 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

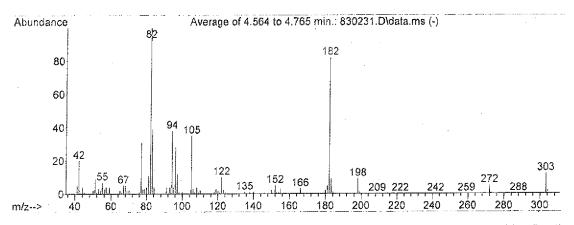
C:\Database\SLI.L

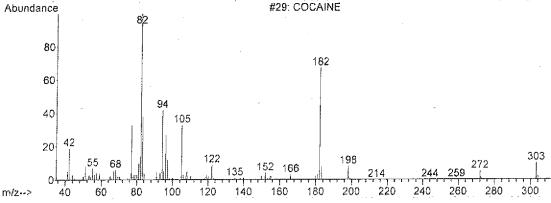
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
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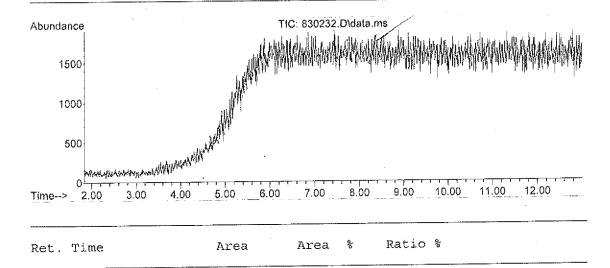


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830232.D

Operator : DCS.

Date Acquired : 31 May 2012 1:43

Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830233.D

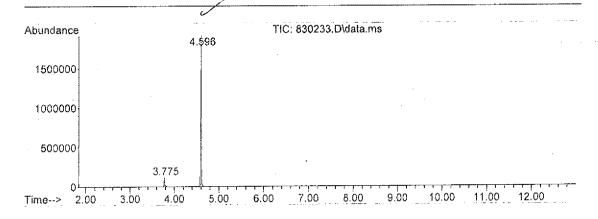
Operator : DCS

Date Acquired : 31 May 2012 1:58

Sample Name :

Submitted by : DCS Vial Number : 33 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596	•		8.00 100.00	

```
Information from Data File:
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: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830233.D File Name

: DCS Operator

1:58 : 31 May 2012 Date Acquired

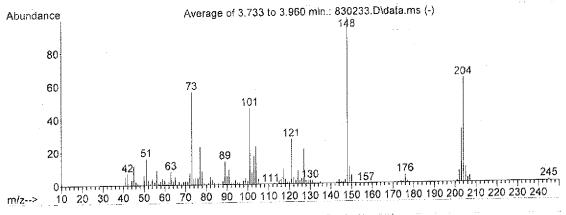
Sample Name : DCS Submitted by Vial Number 33

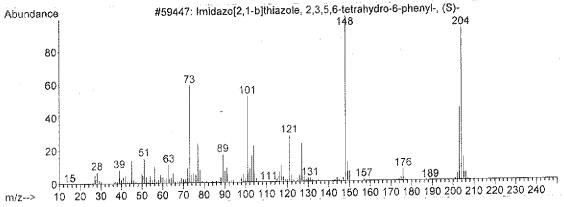
AcquisitionMeth: DRUGS.M : RTE Integrator

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	3.77	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98 97 97





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830233.D File Name

Operator : DCS

1:58 Date Acquired 31 May 2012

Sample Name Submitted by

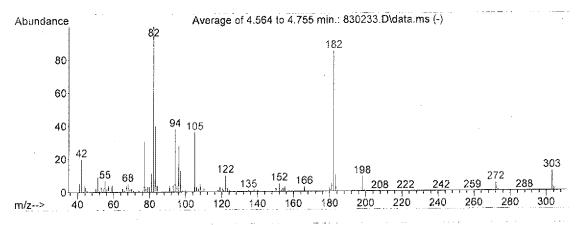
DCS 33 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

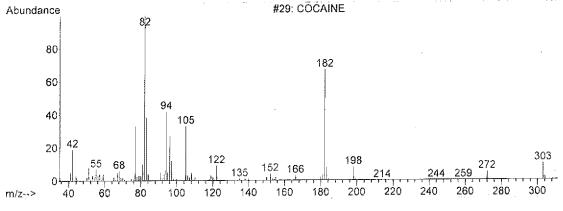
Search Libraries: C:\Database\SLI.L

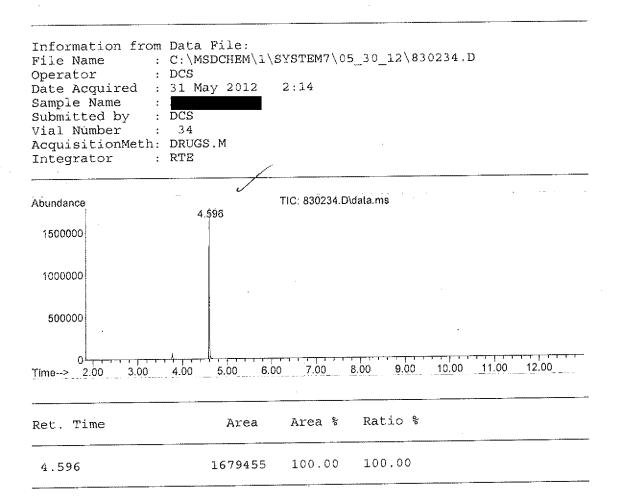
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	V	000050-36-2 000050-36-2 000050-36-2	99 99 99







: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830234.D File Name

Operator : DCS

31 May 2012 2:14 Date Acquired

Sample Name Submitted by

DCS 34 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

C:\Database\SLI.L Search Libraries:

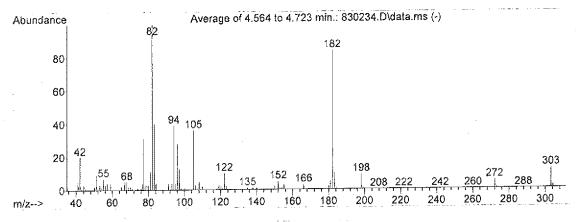
C:\Database\NIST05a.L

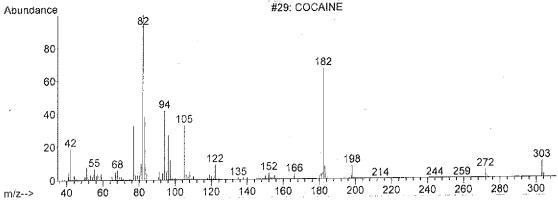
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





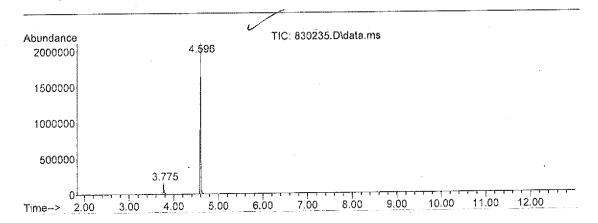
: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830235.D File Name

Operator ; DCS

2:29 Date Acquired 31 May 2012

Sample Name Submitted by

: DCS Vial Number 35 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596	193239 2232318	, ,	8.66	

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830235.D

Operator : DCS

Date Acquired : 31 May 2012 2:29

Sample Name

Submitted by : DCS
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

Integrator : RT

Search Libraries:

C:\Database\SLI.L

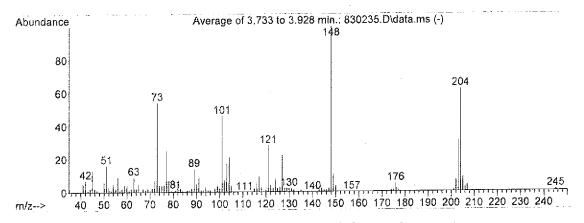
C:\Database\NIST05a.L Mini:

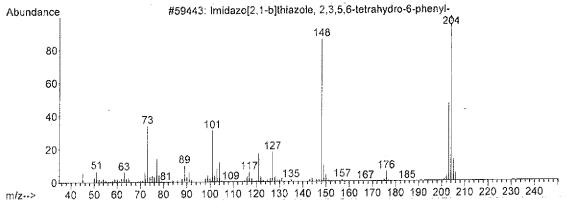
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6

C:\Database\PMW\_TOX2.L

Minimum Quality: 80
Minimum Quality: 80

PK# RT L	bibrary/ID	CAS#	Qual
I	\Database\NIST05a.L midazo[2,1-b]thiazole, 2,3,5,6-tet midazo[2,1-b]thiazole, 2,3,5,6-tet		98





: C:\MSDCHEM\1\SYSTEM7\05 30\_12\830235.D File Name

DCS Operator

Date Acquired 31 May 2012 2:29

COCAINE

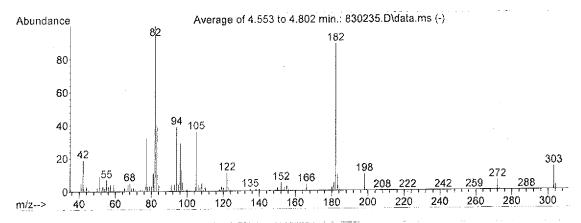
Sample Name DCS Submitted by Vial Number 35

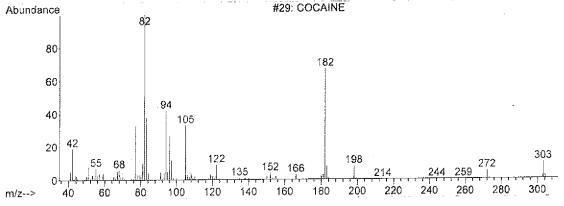
AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

CAS# Qual RTLibrary/ID PK# C:\Database\SLI.L 2 4.60 000050-36-2 99 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830236.D File Name

Operator : DCS

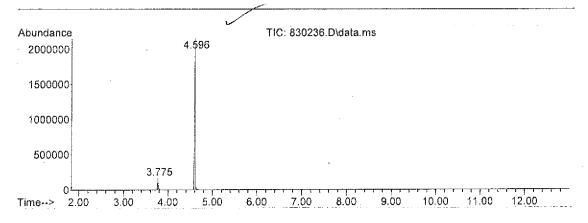
Date Acquired : 31 May 2012 2:45

Sample Name Submitted by

: DCS 36

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596		7.86 92.14		

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830236.D File Name

: DCS Operator

Date Acquired : 31 May 2012 2:45

Sample Name

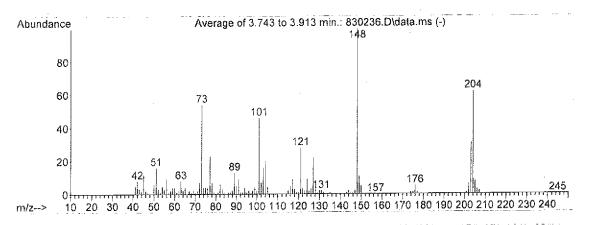
Submitted by : DCS Vial Number 36 AcquisitionMeth: DRUGS.M : RTE Integrator

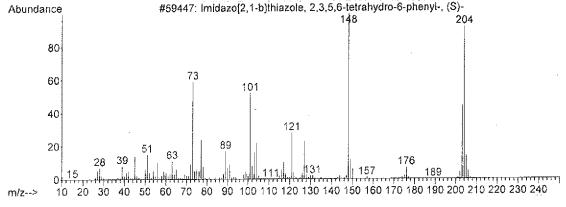
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	3.77	C:\Database\NIST05a.L	0 2 5 6 5 5	014760 73 4	98
		<pre>Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,</pre>			98
4		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830236.D File Name

: DCS Operator

2:45 Date Acquired : 31 May 2012

Sample Name

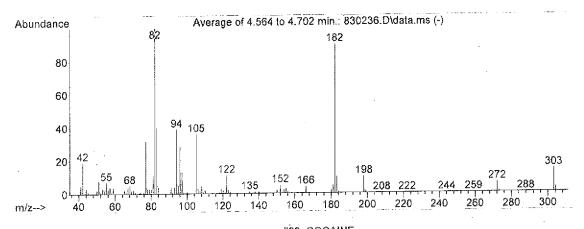
Submitted by : DCS Vial Number 36 AcquisitionMeth: DRUGS.M : RTE Integrator

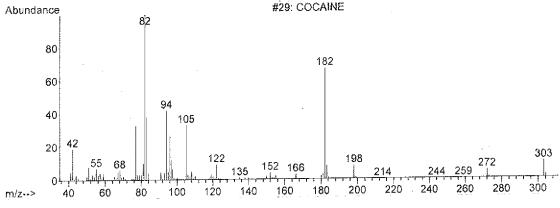
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Qual CAS# PK# RTLibrary/ID C:\Database\SLI.L 4.60 99 000050-36-2 COCAINE 000050-36-2 99 COCAINE 000050-36-2 COCAINE





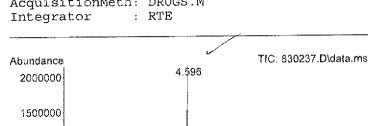
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830237.D

Operator : DCS

Date Acquired : 31 May 2012 3:00

Sample Name Submitted by

Submitted by : DCS Vial Number : 37 AcquisitionMeth: DRUGS.M



1500000 1000000 500000 3.775 Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00

Ret. Time	Area	Area %	Ratio %	
3.775 4.596	200024 2343448	7.86 92.14	8.54 100.00	

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Information from Data File:
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File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830237.D

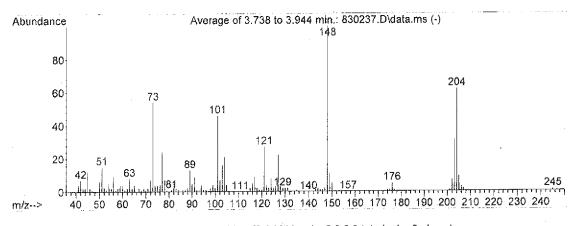
Operator : DCS

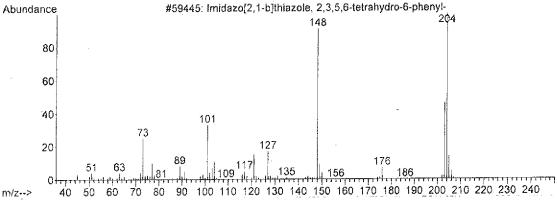
Date Acquired : 31 May 2012 3:00

Sample Name : Submitted by : DCS Vial Number : 37 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO5a.L Minimum Quality: 80

bk#	RT	Library/ID		CAS#	Qual
1	3.78	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98
1	5.70	<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830237.D File Name

: DCS Operator

3:00 Date Acquired 31 May 2012

Sample Name DCS Submitted by

37 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

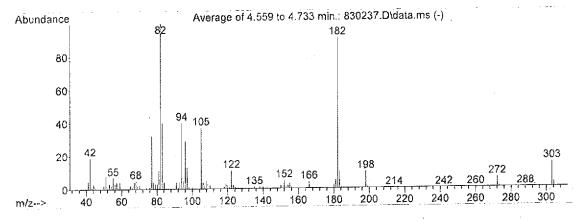
C:\Database\SLI.L

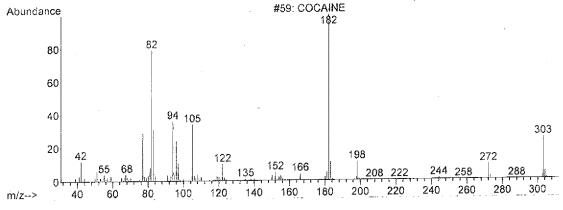
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	<i>I</i> .	000050-36-2 000050-36-2 000050-36-2	99 99 99





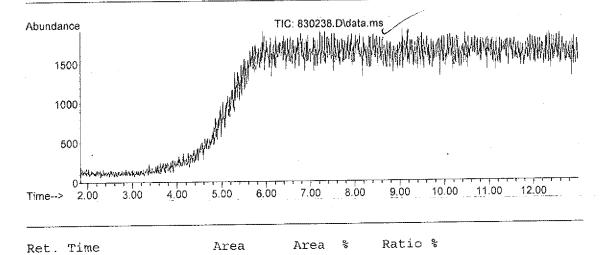
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830238.D

Operator : DCS

Date Acquired : 31 May 2012 3:16

Sample Name : BLANK Submitted by : DCS Vial Number : 1 AcquisitionMeth: DRUGS

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830239.D File Name

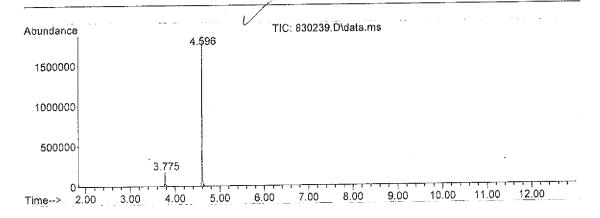
: DCS Operator

31 May 2012 3:31 Date Acquired

Sample Name Submitted by

: DCS 39

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
3.775 4.596		10.16 89.84	11.31 100.00

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Information from Data File:
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: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830239.D File Name

DCS Operator

31 May 2012 3:31 Date Acquired

Sample Name Submitted by

DCS Vial Number 39 AcquisitionMeth: DRUGS.M : RTE Integrator

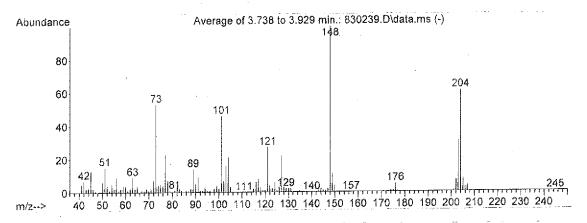
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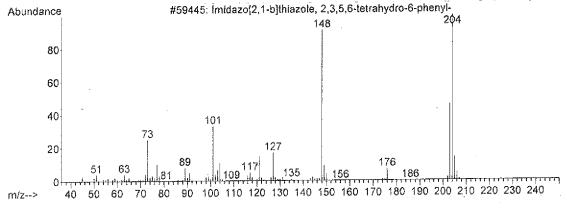
C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	3.78	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99 98 98





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830239.D File Name

: DCS Operator

31 May 2012 3:31 Date Acquired

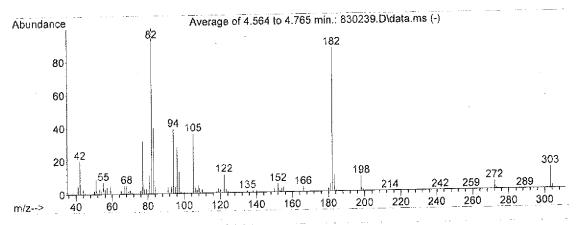
Sample Name DCS Submitted by 39 Vial Number AcquisitionMeth: DRUGS.M

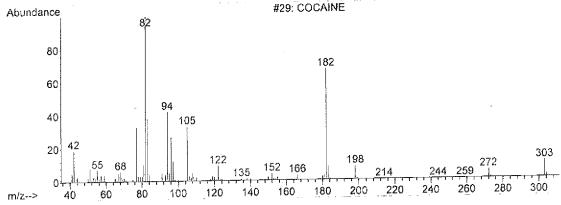
RTE Integrator

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99



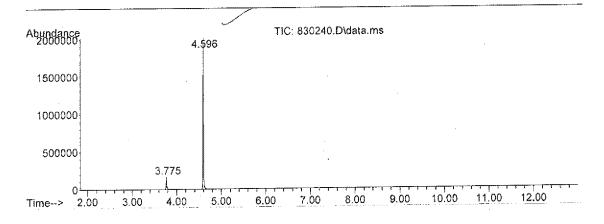


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830240.D

Operator : DCS

Date Acquired : 31 May 2012 3:46

Sample Name :
Submitted by : DCS
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %		,
3.775 4.596	192557 2058083	8.56 91.44	9.36 100.00		

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Information from Data File:
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: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830240.D File Name

: DCS Operator

Date Acquired 31 May 2012 3:46

Sample Name Submitted by

DCS Vial Number 40 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

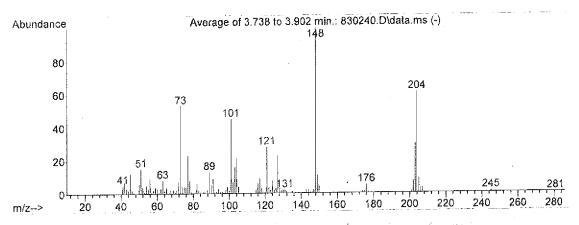
C:\Database\NIST05a.L

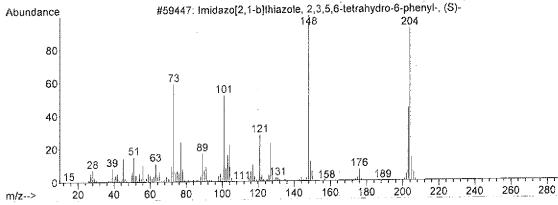
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Quai
 1	3.77	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98
		<pre>Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet 2,3,5,6-tet	014769-73-4 006649-23-6	98 98





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830240.D File Name

Operator : DCS

3:46 31 May 2012 Date Acquired

Sample Name

Submitted by : DCS 40 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

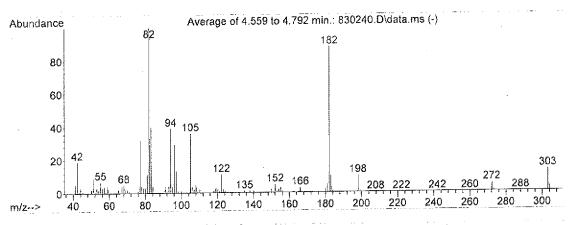
C:\Database\NIST05a.L

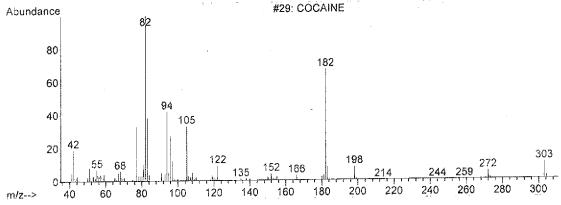
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	 CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99. 99 99



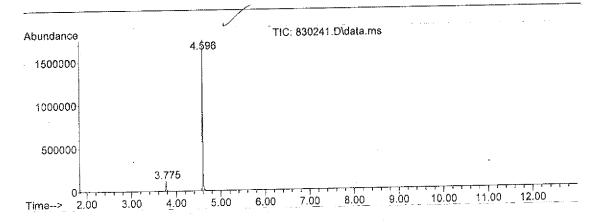


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830241.D

Operator : DCS

Date Acquired : 31 May 2012 4:02

Sample Name : Submitted by : DCS
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596	1706050	7.81 92.19	8.47 100.00	

```
Information from Data File:
                 : C:\MSDCHEM\1\SYSTEM7\05_30_12\830241.D
File Name
Operator
                 : DCS
                   31 May 2012
                                   4:02
Date Acquired
Sample Name
Submitted by
                 : DCS
Vial Number
                    41
AcquisitionMeth: DRUGS.M
                 : RTE
Integrator
                                                         Minimum Quality: 80
                     C:\Database\SLI.L
Search Libraries:
                                                         Minimum Quality: 80
                     C:\Database\NIST05a.L
                     C:\Database\PMW_TOX2.L
                                                             CAS#
                                                                          Qual
         RT
                  Library/ID
  PK#
                 C:\Database\NIST05a.L
         3.77
                                                                           98
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4
                                                                           98
                  Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
                         Average of 3.743 to 3.918 min.: 830241.D\data.ms (-)
Abundance
     80
                                                               204
     60
                         73
                                 101
     40
                                       121
     20
                              89
                      63
                                                       176
      10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240
m/z-->
```

#59449: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)-

Abundance

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830241.D

Operator : DCS

Date Acquired : 31 May 2012 4:02

Sample Name : Submitted by : DCS Vial Number : 41

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: (

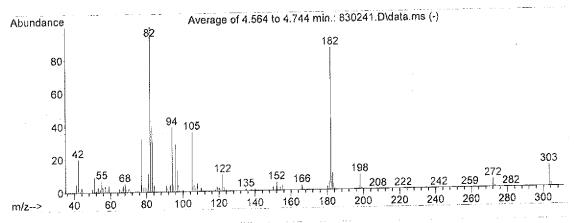
C:\Database\SLI.L

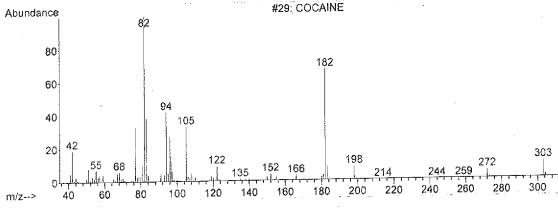
Minimum Quality: 80 Minimum Quality: 80

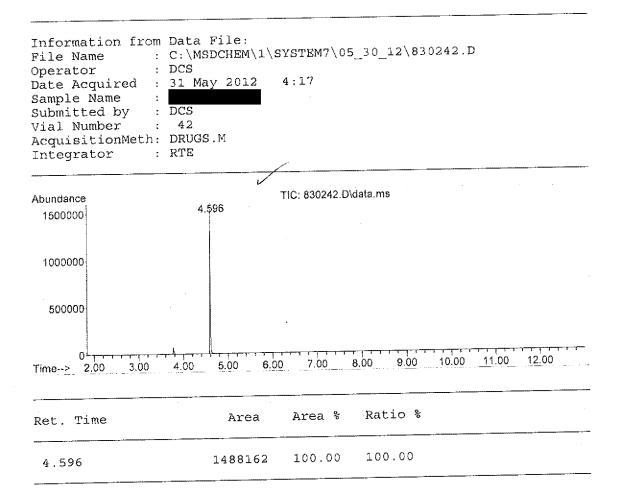
C:\Database\NIST05a.L
C:\Database\PMW\_TOX2.L

MINIMUM OGGIS

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99







: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830242.D File Name

: DCS Operator

: 31 May 2012 4:17 Date Acquired

Sample Name DCS Submitted by 42 Vial Number

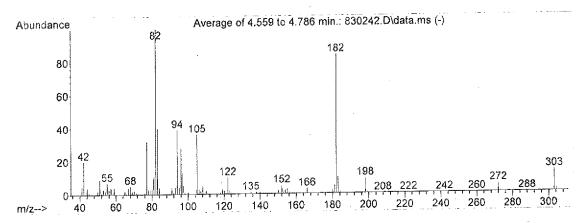
AcquisitionMeth: DRUGS.M : RTE Integrator

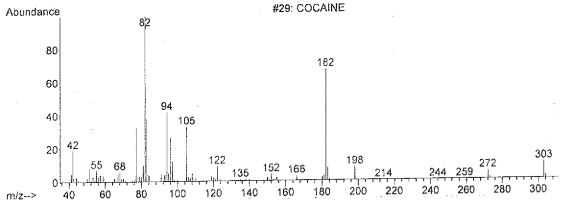
Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05 30\_12\830243.D : DCS Operator Date Acquired : 31 May 2012 4:33 Sample Name Submitted by : DCS Vial Number 43 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance 1500000 TIC: 830243.D\data.ms 4.596 1000000 500000 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 4.00 3.00 Ratio % Ret. Time Area Area % 100.00 100.00 4.596 1421123

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830243.D

Operator : DCS

Date Acquired : 31 May 2012 4:33

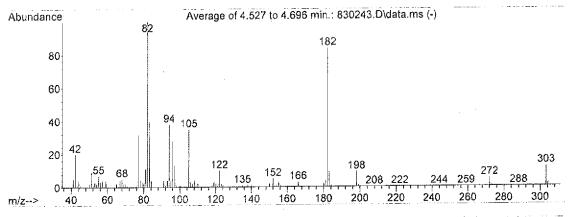
Sample Name :
Submitted by : DCS
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE

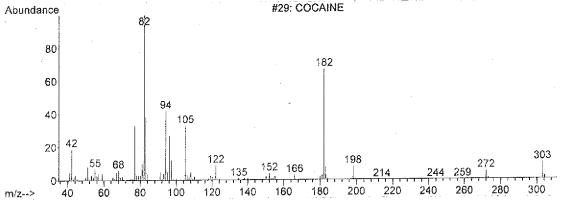
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Sa.L Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830244.D

Operator : DCS

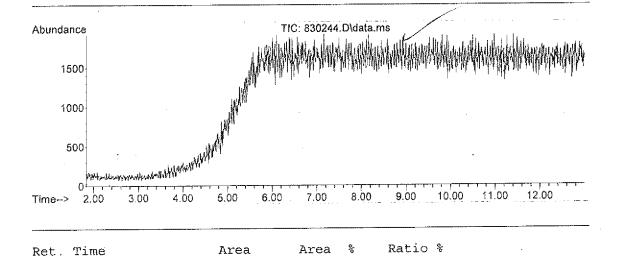
Date Acquired : 31 May 2012 4:48

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830245.D

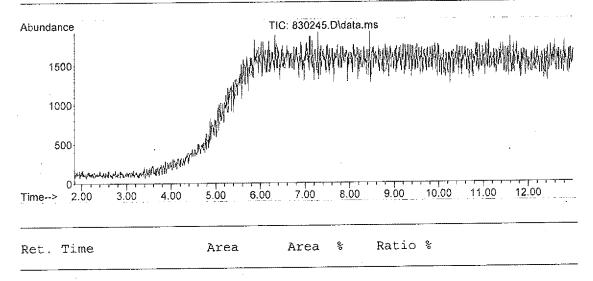
Operator : DCS

Date Acquired : 31 May 2012 5:04

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



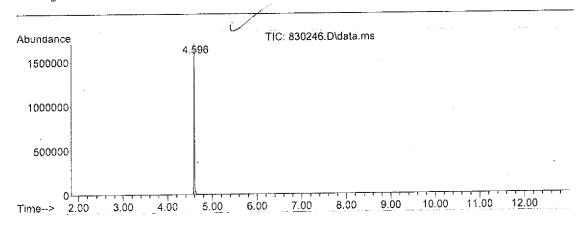
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830246.D

Operator : DCS

Date Acquired : 31 May 2012 5:19 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



		***************************************	
Ret. Time	Area	Area %	Ratio %
4.596	1542528	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30 12\830246.D

Operator : DCS

Date Acquired : 31 May 2012 5:19 Sample Name : COCAINE STANDARD

Submitted by

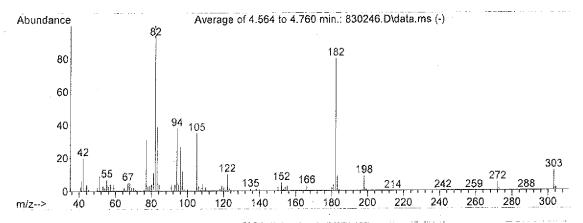
Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

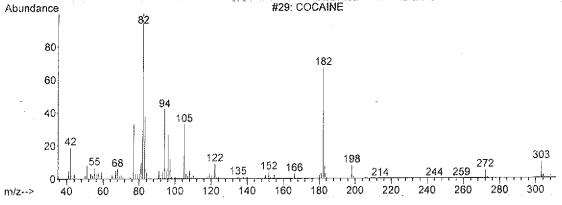
Search Libraries: C:\Database\SLI.L

C:\Database\SLT.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

CAS# Qual PK# RT Library/ID 4.60 C:\Database\SLI.L 1 99 000050-36-2 COCAINE 000050-3.6-2 99 ·COCAINE 000050-36-2 COCAINE 99



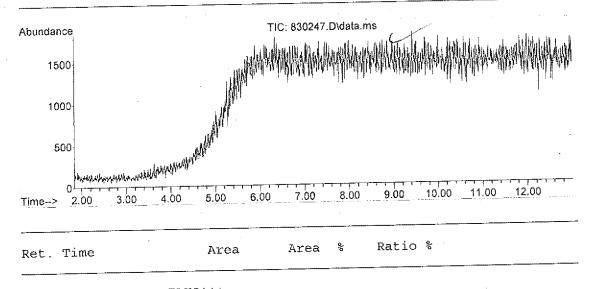


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830247.D

Operator : DCS

Date Acquired : 31 May 2012 5:35

Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Information from Data File: : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830248.D File Name Operator : DCS Date Acquired 31 May 2012 5:50 Sample Name DCS Submitted by Vial Number 48 AcquisitionMeth: DRUGS.M Integrator : RTE TIC: 830248.D\data.ms Abundance 4.596 1000000 800000 600000 400000 200000 6.00 7.00 8.00 9.00 10.00 11.00 12.00 3.00 4.00 5.00 Time--> 2.00

Ret. Time	Area	Area %	Ratio %
4.596	1059007	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830248.D File Name

: DCS Operator

31 May 2012 5:50 Date Acquired

Sample Name Submitted by Vial Number AcquisitionMeth: DRUGS.M

Integrator

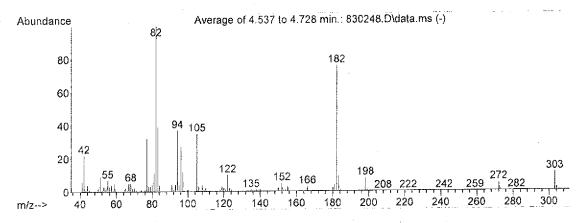
DCS : RTE

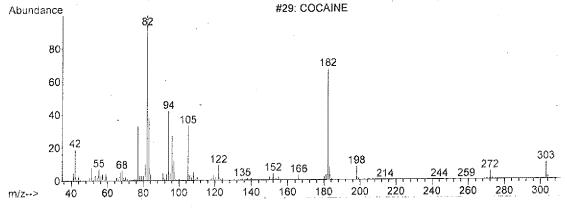
Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99



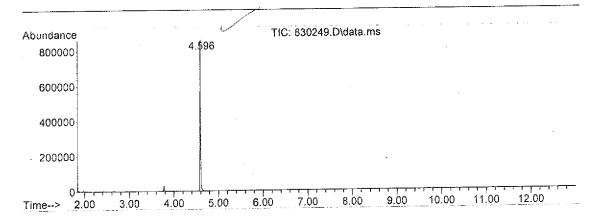


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830249.D

Operator : DCS

Date Acquired : 31 May 2012 6:06

Sample Name :
Submitted by : DCS
Vial Number : 49
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
	050040	100.00	100 00
4.596	850940		100.00

```
Information from Data File:
```

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830249.D

Operator : DCS

Date Acquired : 31 May 2012 6:06

Sample Name :
Submitted by : DCS
Vial Number : 49
AcquisitionMeth: DRUGS.M
Integrator : RTE

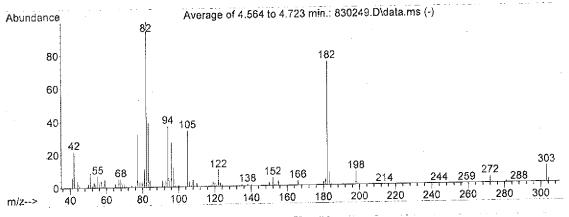
Search Libraries: C:\Database\SLI.L

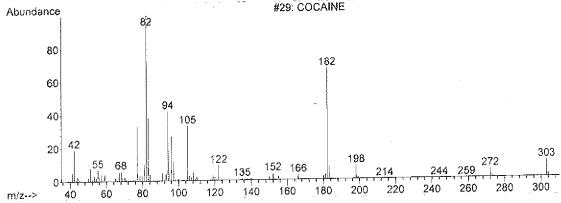
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99



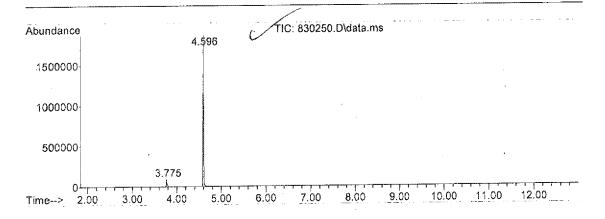


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830250.D

Operator : DCS

Date Acquired : 31 May 2012 6:21

Sample Name :
Submitted by : DCS
Vial Number : 50
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596		6.19 93.81	6.60 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830250.D

Operator : DCS

Date Acquired : 31 May 2012 6:21

Sample Name : Submitted by :

RT

PK#

DCS

Vial Number : 50 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L.

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

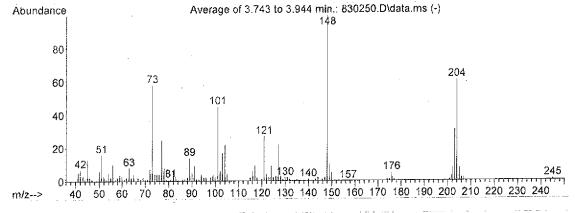
.

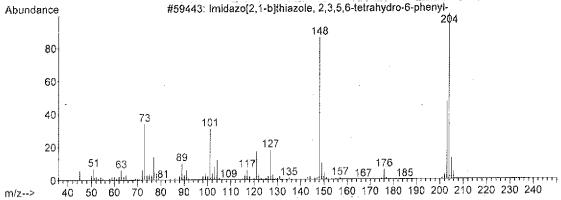
Qual

3.77 C:\Database\NIST05a.L

Library/ID

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830250.D

Operator DCS

Date Acquired 31 May 2012 6:21

Sample Name Submitted by

DCS 50

Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

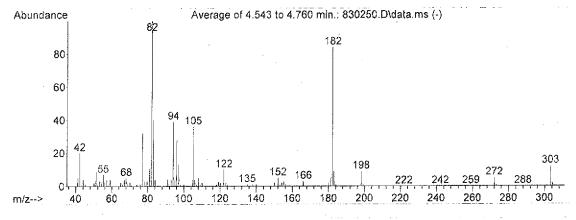
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

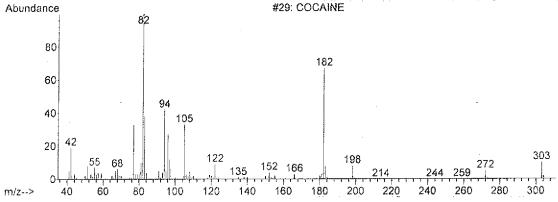
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





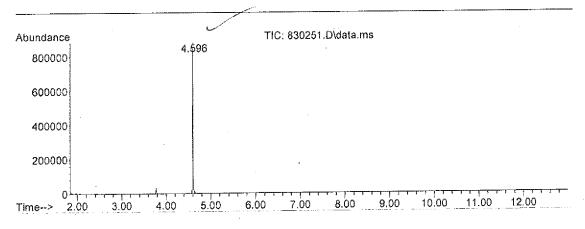
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830251.D

Operator : DCS

Date Acquired : 31 May 2012 6:37

Sample Name : DCS
Submitted by : DCS
Vial Number : 51
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	831528	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830251.D File Name

DCS Operator

Date Acquired 31 May 2012 6:37

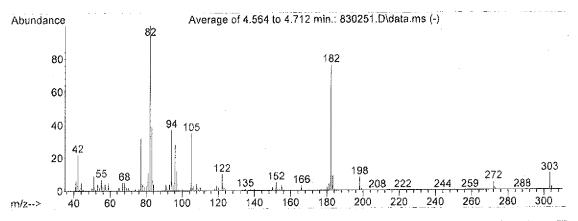
Sample Name Submitted by

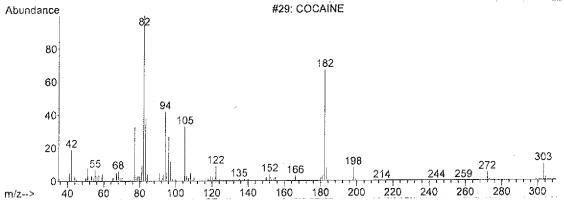
DCS Vial Number 51 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	V.	000050-36-2 000050-36-2 000050-36-2	99 99 99





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830252.D File Name

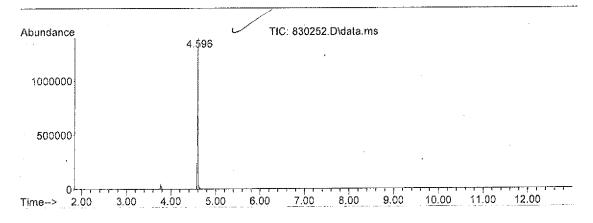
: DCS Operator

Date Acquired : 31 May 2012 6:53

Sample Name

: DCS 52

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.596	1283607	100.00	100.00	

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830252.D File Name

DCS Operator

Date Acquired 31 May 2012 6:53

Sample Name Submitted by

DCS 52

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

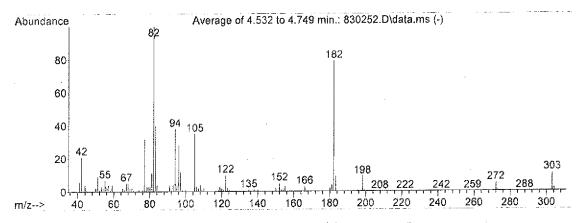
Search Libraries:

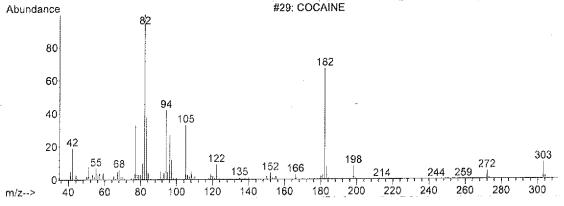
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

CAS# Qual PK# RT Library/ID 4.60 1 C:\Database\SLI.L 99 000050-36-2 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99 COCAINE



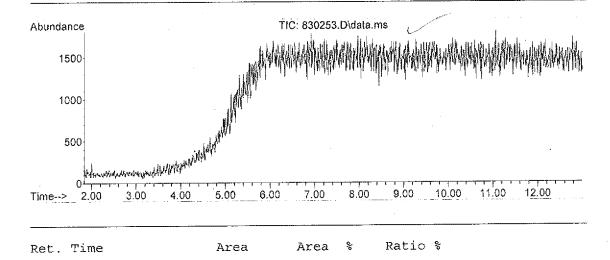


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830253.D

Operator : DCS

Date Acquired : 31 May 2012 7:08

Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



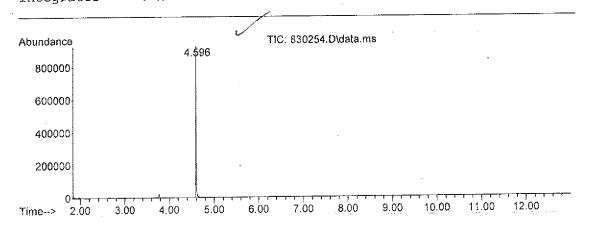
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830254.D

Operator ' : DCS

Date Acquired : 31 May 2012 7:24

Sample Name : Submitted by : DCS Vial Number : 54

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.596	858088	100.00	100.00	

: C:\MSDCHEM\1\SYSTEM7\05 30 12\830254.D File Name

DCS Operator

: 31 May 2012 7:24 Date Acquired

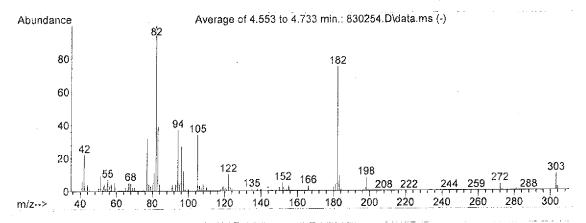
Sample Name

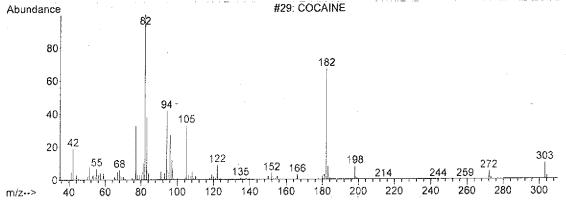
DCS Submitted by Vial Number 54 AcquisitionMeth: DRUGS.M Integrator : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

	PK#	RT	Library/ID	CAS#	Qual
-	1	4.60	C:\Database\SLI.L COCAINE COCAINE	000050-36-2 000050-36-2	99 99
	•		COCAINE	000050-36-2	99





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830255.D File Name

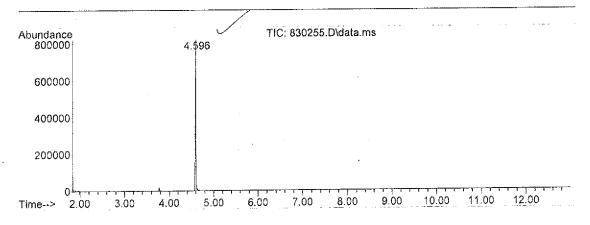
Operator : DCS

Date Acquired : 31 May 2012 7:40

Sample Name

DCS 55

Submitted by Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.596	753551	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830255.D File Name

Operator : DCS

: 31 May 2012 7:40 Date Acquired

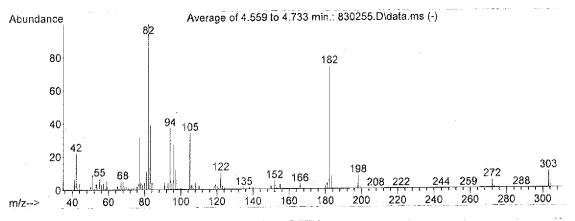
Sample Name Submitted by

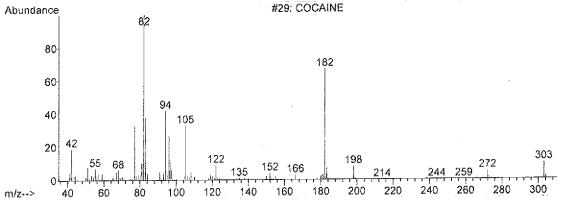
: DCS 55 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File: : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830256.D File Name Operator : DCS Date Acquired 7:55 : 31 May 2012 Sample Name Submitted by : DCS Vial Number 56 AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 830256.D\data.ms Abundance 4.596 1000000 500000 11.00 10.00 12.00 8.00 9.00 4.00 5.00 7.00 Time--> 2.00 3.00

Ret. Time	Area	Area %	Ratio %
4.596	1255391	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830256.D

Operator : DCS

Date Acquired : 31 May 2012 7:55

Sample Name :
Submitted by : DCS
Vial Number : 56

Vial Number : 56 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

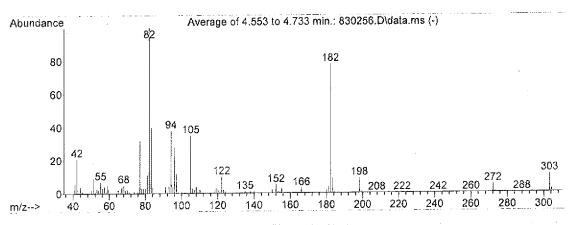
C:\Database\DIT.B

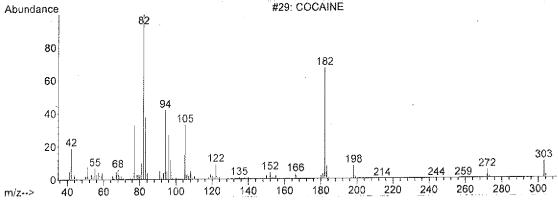
C:\Database\PMW TOX2.L

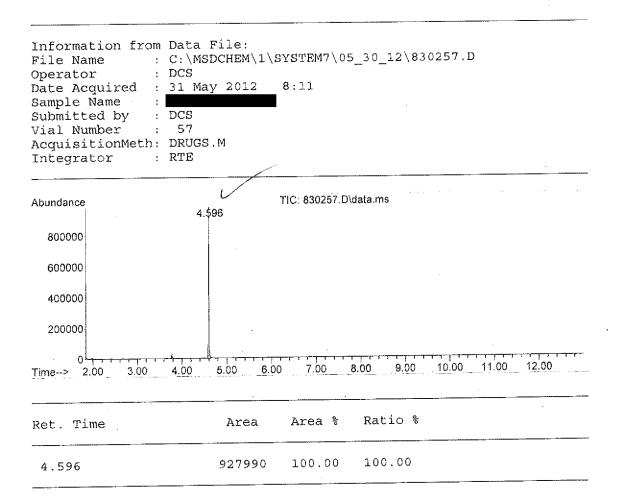
Minimum Quality: 80

Minimum Quality: 80

PK#.	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830257.D

Operator : DCS

Date Acquired : 31 May 2012 8:11

Sample Name : Submitted by : DCS Vial Number : 57

Vial Number : 57 AcquisitionMeth: DRUGS.M Integrator : RTE

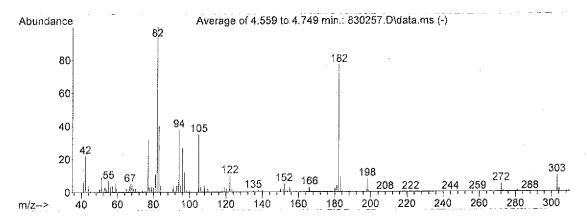
Search Libraries: C:\Database\SLI.L

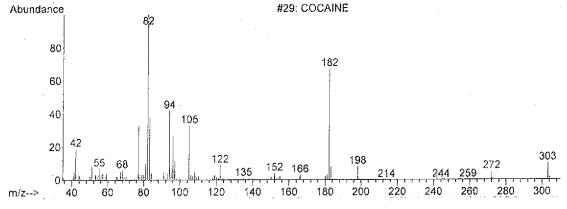
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

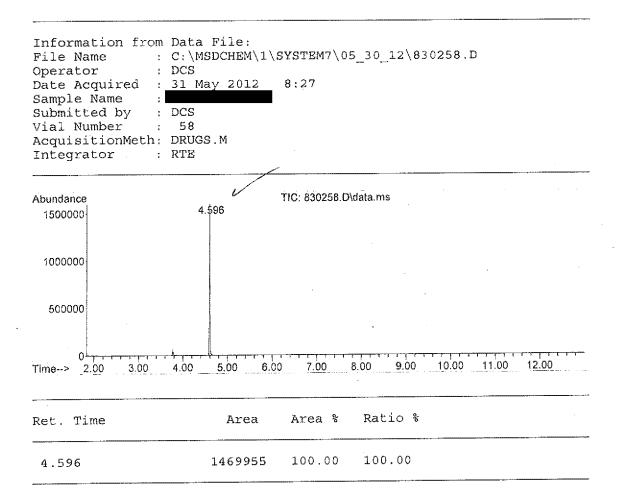
C:\Database\PMW\_TOX2.L

C:\Database\PMM\_TOA2.D

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	. /	000050-36-2 000050-36-2 000050-36-2	99 99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830258.D

Operator : DCS

Date Acquired : 31 May 2012 8:27

Sample Name

Submitted by DCS Vial Number 58 AcquisitionMeth: DRUGS.M Integrator : RTE

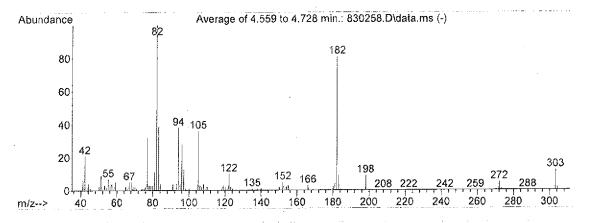
Search Libraries: C:\Database\SLI.L

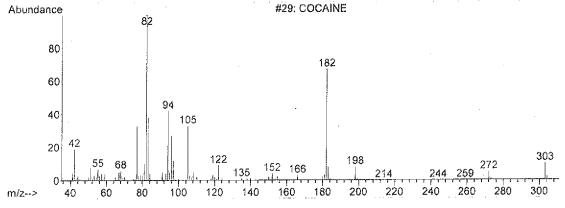
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

CAS# Qual PK# RT Library/ID C:\Database\SLI.L 1 4.60

99 000050-36-2 COCAINE 000050-36-2 99 COCAINE COCAINE 000050-36-2 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830259.D

Operator : DCS

Date Acquired : 31 May 2012 8:43

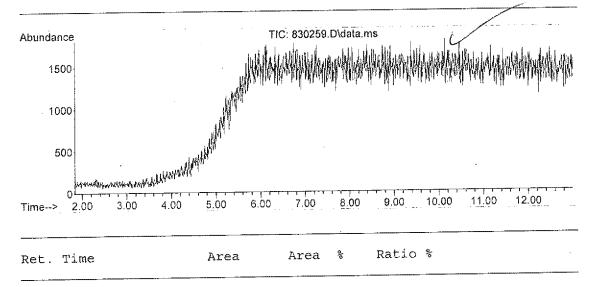
Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830260.D

Operator : DCS

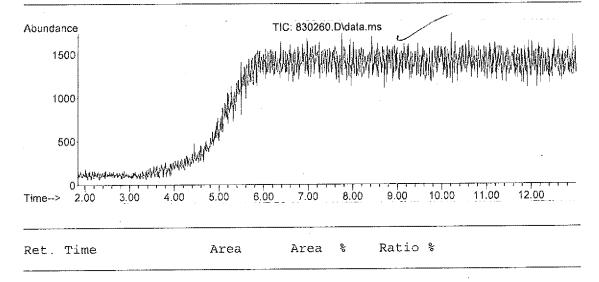
Date Acquired : 31 May 2012 8:58

Sample Name : BLANK

Submitted by :

Vial Number : 2

AcquisitionMeth: DRUGS.M Integrator : RTE



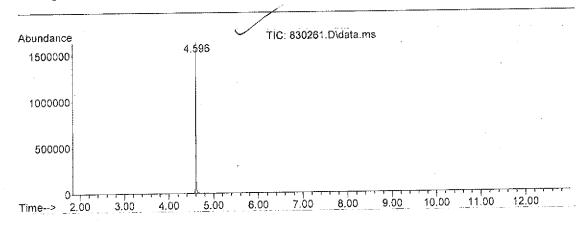
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830261.D

Operator : DCS

Date Acquired : 31 May 2012 9:14 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1505075	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830261.D

Operator : DCS

Date Acquired : 31 May 2012 9:14 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

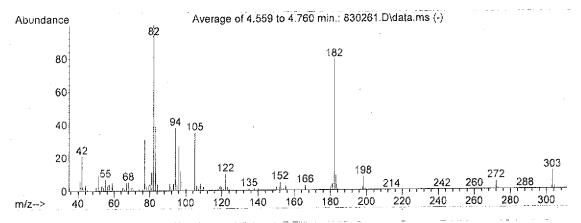
C:\Database\NIST05a.L

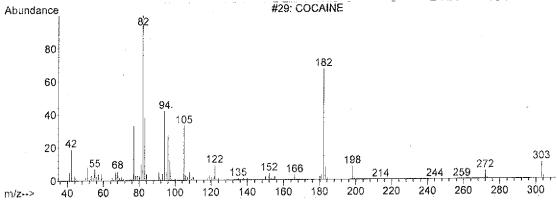
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99



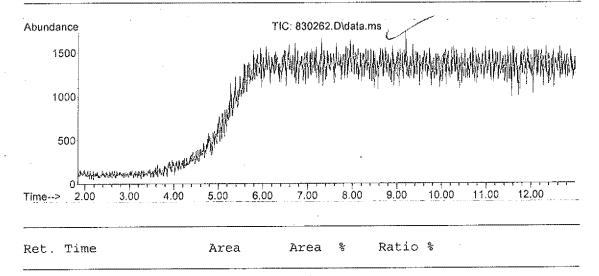


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830262.D

Operator : DCS

Date Acquired : 31 May 2012 9:30

Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830263.D

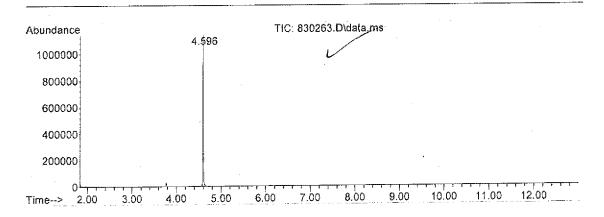
Operator : DCS

Integrator

Date Acquired : 31 May 2012 9:45

: RTE

Sample Name : Submitted by : DCS Vial Number : 63 AcquisitionMeth: DRUGS.M



Ret. Time	, , , , , , , , , , , , , , , , , , , ,	Area %	Ratio %
4.596	1015434	100.00	

```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830263.D File Name

: DCS Operator

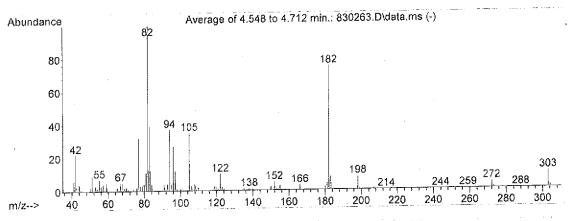
Date Acquired 31 May 2012 9:45

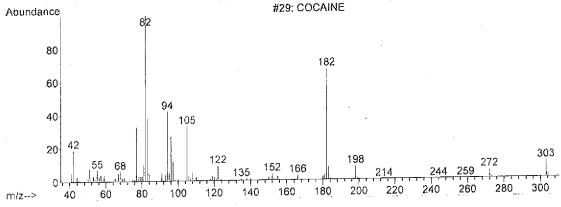
Sample Name DCS Submitted by 63 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1.	4.60	C:\Database\SLI.L COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





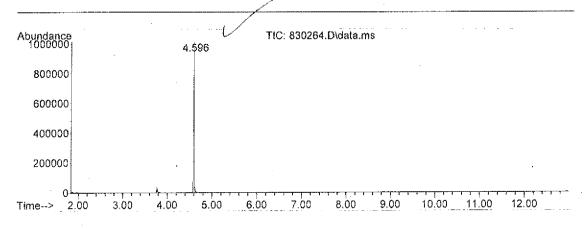
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830264.D

Operator : DCS

Date Acquired : 31 May 2012 10:01

Sample Name

Submitted by : DCS
Vial Number : 64
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	922980	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830264.D File Name

: DCS Operator

10:01 Date Acquired 31 May 2012

Sample Name

DCS Submitted by Vial Number 64 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

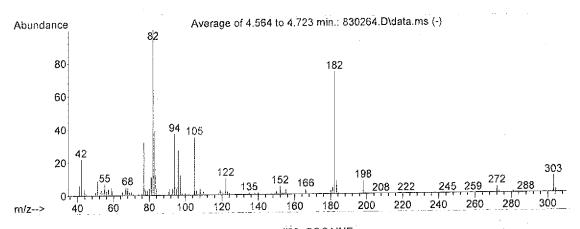
C:\Database\NIST05a.L

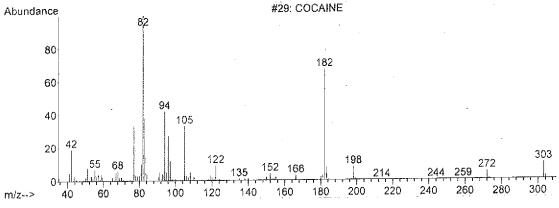
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830265.D File Name

Operator : DCS

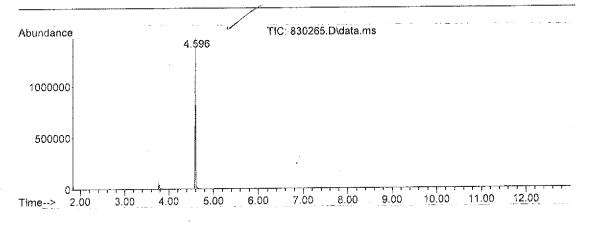
: <u>31 May 2012</u> 10:17 Date Acquired

Sample Name Submitted by Vial Number

: DCS : 65

AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
4.596	1352003	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830265.D

Operator : DCS

Date Acquired : 31 May 2012 10:17

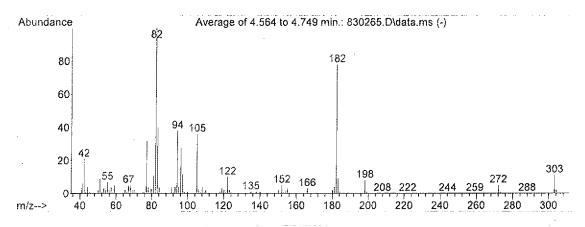
Sample Name

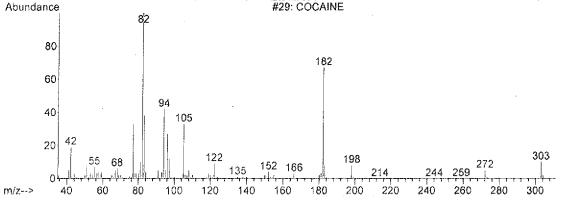
: DCS Submitted by Vial Number 65 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File: : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830266.D File Name Operator : DCS : 31 May 2012 10:32 Date Acquired Sample Name Submitted by : DCS Vial Number 66 AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 830266.D\data.ms Abundance 4.\$96 1000000 500000 11.00 8.00 9.00 10.00 6.00 7.00 Time--> 2.00 3.00 Area Area % Ratio % Ret. Time 100.00 1175192 100.00 4.596

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830266.D

Operator : DCS

Date Acquired 31 May 2012 10:32

Sample Name Submitted by Vial Number

: DCS 66 AcquisitionMeth: DRUGS.M

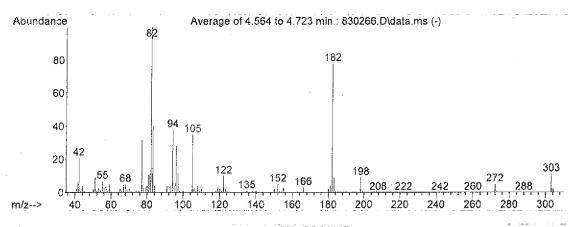
Integrator : RTE

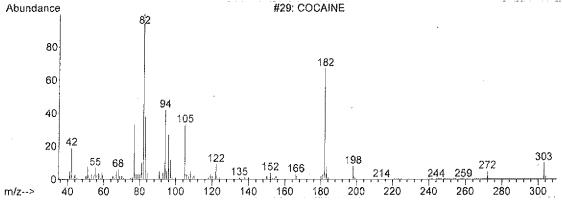
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
	•	COCAINE	000050-36-2	99





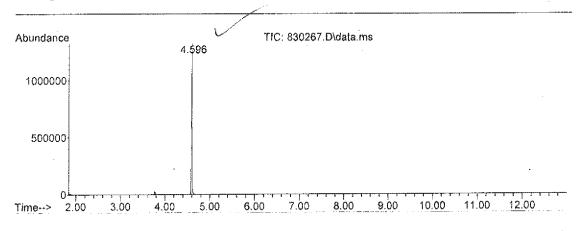
: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830267.D File Name

: DCS Operator

Date Acquired : 31 May 2012 10:48

Sample Name

Submitted by : DCS Vial Number : 67 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.596	1203200	100.00	100.00	

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830267.D File Name

Operator : DCS

: 31 May 2012 10:48 Date Acquired

Sample Name

; DCS Submitted by Vial Number 67 AcquisitionMeth: DRUGS.M : RTE Integrator

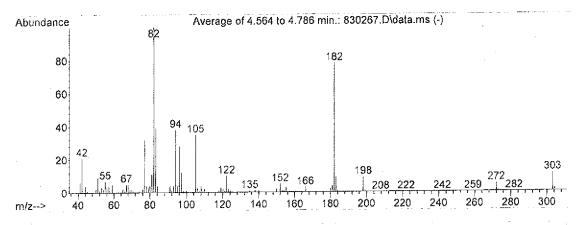
C:\Database\SLI.L Search Libraries:

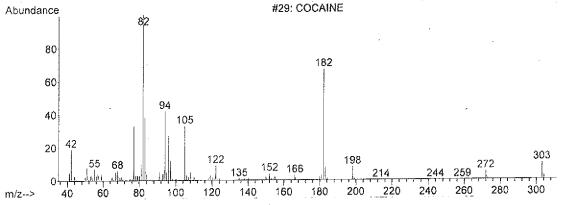
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830268.D

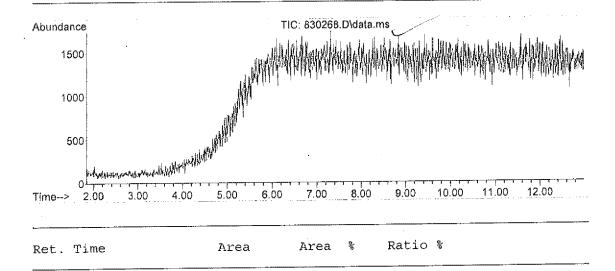
Operator : DCS

Date Acquired : 31 May 2012 11:04

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830269.D

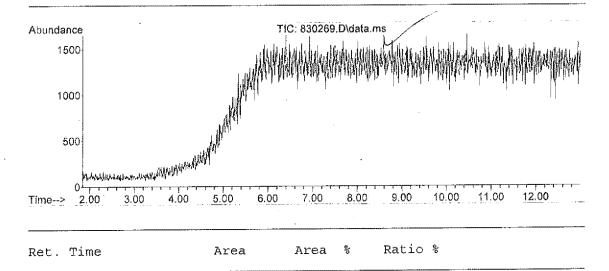
Operator : DCS

Date Acquired : 31 May 2012 11:19

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE

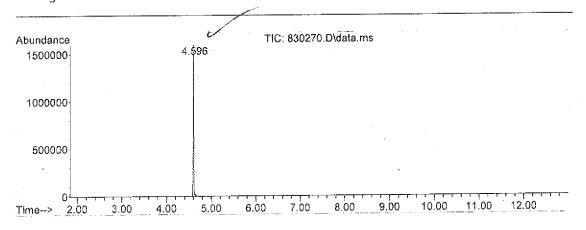


: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830270.D File Name

Operator : DCS

Date Acquired : 31 May 2012 11:35 : COCAINE STANDARD Sample Name

Submitted by Vial Number 16 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.596	1485217		100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830270.D

Operator : DCS

Date Acquired : 31 May 2012 11:35 Sample Name : COCAINE STANDARD

Submitted by

Vial Number 16 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99

